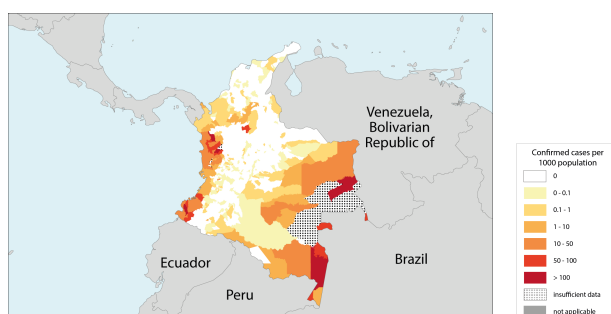


# Colombia

Region of the Americas



## I. Epidemiological profile

Population (UN Population Division)	2017	%	Parasites and vectors
High transmission (>1 case per 1000 population)	4.9M	10	Major plasmodium species: P.falciparum: 58 (%) , P.vivax: 42 (%)
Low transmission (0-1 case per 1000 population)	5.9M	12	Major anopheles species: <i>An. darlingi</i> , <i>An. albimanus</i> , <i>An. nuneztovari</i> , <i>An. neivai</i> , <i>An. punctimacula</i> , <i>An. pseudopunctipennis</i>
Malaria free (0 cases)	38.2M	78	
Total	49.1M		

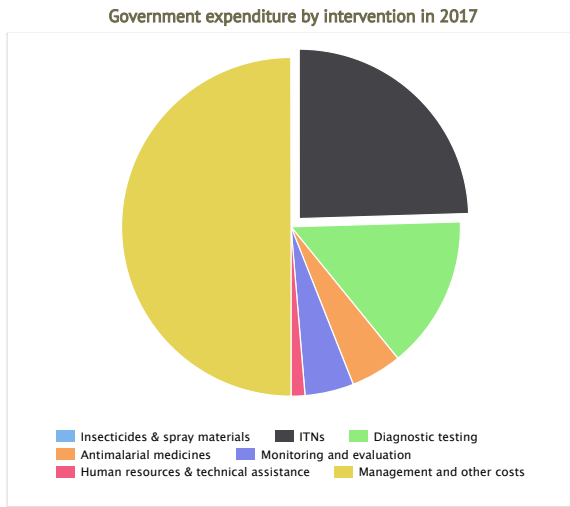
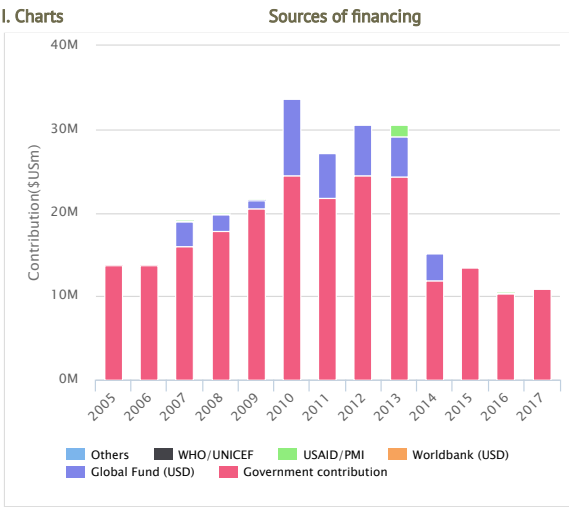
Reported cases and deaths	Estimates
Reported confirmed cases (health facility):	52 805
Confirmed cases at community level:	-
Confirmed cases from private sector:	-
Reported deaths:	19
Estimated cases:	80.4K [59.9K, 103.4K]
Estimated deaths:	0

## II. Intervention policies and strategies

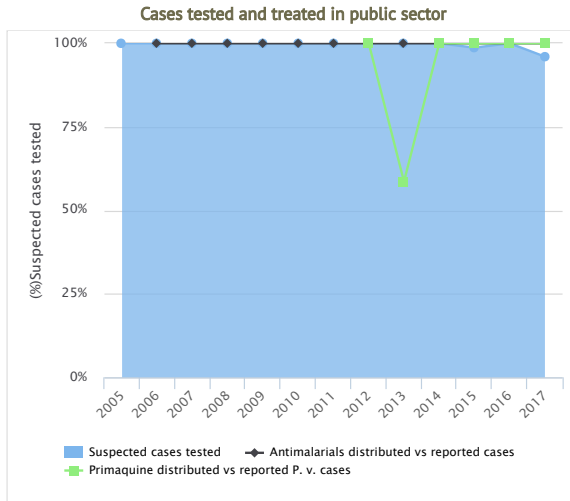
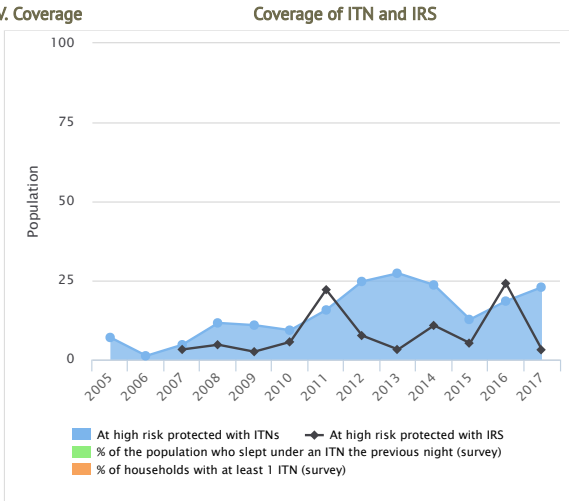
Intervention	Policies/Strategies	Yes/No	Year adopted	Medicine	Year adopted
ITN	ITNs/LLINs distributed free of charge	Yes	2012	-	-
	ITNs/LLINs distributed to all age groups	Yes	2012	AL+PQ	2006
IRS	IRS is recommended	Yes	2012	QN+CL	2004
	DDT is used for IRS	No	2012	AS	-
Larval control	Use of Larval Control	Yes	2012	CQ+PQ(14d)	1960s
IPT	IPT used to prevent malaria during pregnancy	NA	2012	Dosage of primaquine for radical treatment of P. vivax	0.25 mg/Kg (14 days)
Diagnosis	Patients of all ages should receive diagnostic test	Yes	2012	Type of RDT used	Pf + Pv specific (Combo)
	Malaria diagnosis is free of charge in the public sector	Yes	2012	Therapeutic efficacy tests (clinical and parasitological failure, %)	
Treatment	ACT is free for all ages in public sector	Yes	2012	Medicine	Year
	The sale of oral artemisinin-based monotherapies (oAMTs)	No	2012	AL	2011-2013
	Single dose of primaquine (0.25 mg base/kg) is used as gametocidal medicine for P. falciparum	Yes	2012	CQ	2011-2011
	Primaquine is used for radical treatment of P. vivax	Yes	2012	CQ+PQ	2012-2013
	G6PD test is a requirement before treatment with primaquine	No	-		
	Directly observed treatment with primaquine is undertaken	Yes	2012		
Surveillance	System for monitoring of adverse reaction to antimalarials exists	Yes	2012	Insecticide class	Years
	ACD for case investigation (reactive)	Yes	2012	Carbamates	-
	ACD at community level of febrile cases (pro-active)	Yes	2012	Organochlorines	2011-2017
	Mass screening is undertaken	No	2012	Organophosphates	2011-2017
	Uncomplicated P. falciparum cases routinely admitted	Yes	2012	Pyrethroids	2011-2017
	Uncomplicated P. vivax cases routinely admitted	Yes	2012		

<sup>1</sup>Percent of sites for which resistance confirmed and total number of sites that reported data (n)  
<sup>2</sup>Principal vectors that exhibited resistance  
<sup>3</sup>Class used for malaria vector control in 2017

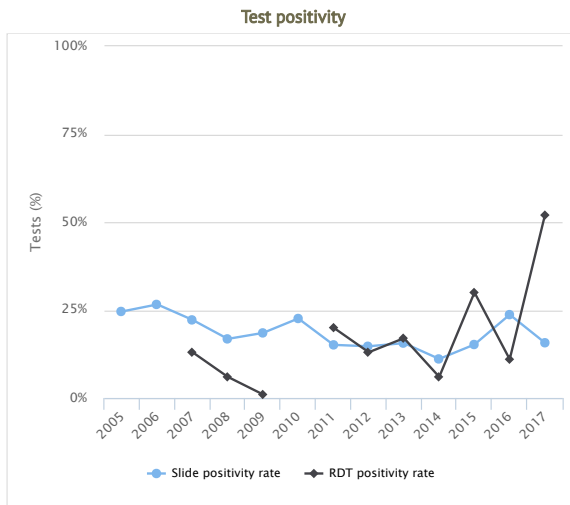
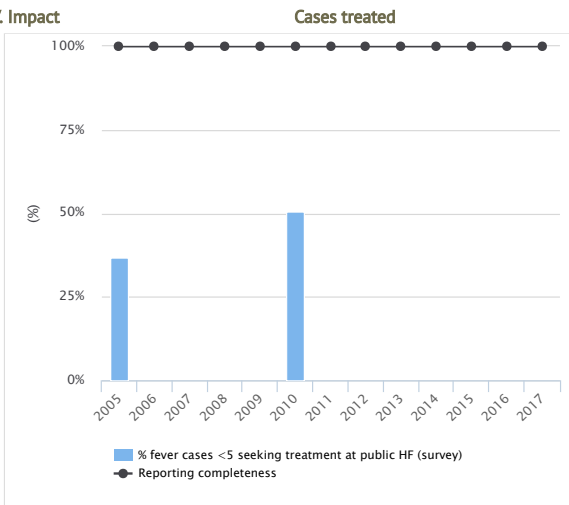
III. Charts



IV. Coverage



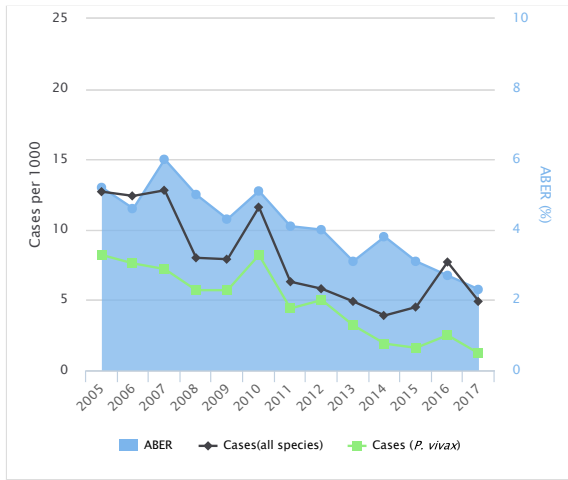
V. Impact



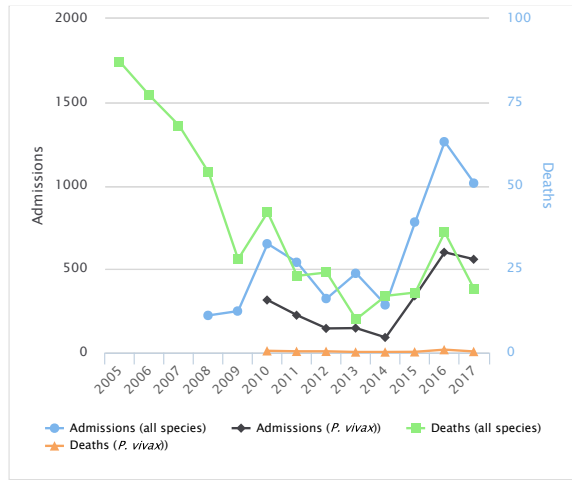
Source: DHS 2005, 2010

V. Impact

Confirmed malaria cases per 1000 and ABER



Malaria admissions and deaths



Footnotes  
(est.) : WHO estimates based on the survey